

QSTROM PRO 100KVA (100KVA/80KW)

Three phase automatic voltage regulator

Model No: QPR310080KW

Capacity: 100KVA/80KW

Materials: Iron

Input Voltage Range: 300V-460V

Frequency Range: 60/50 Hz (Auto sensing)

OUTPUT Voltage: 380V

Accuracy: $\leq \pm 2\%$

Protection: High voltage/ Low voltage protection

Adjust Time: 1S (When change less than 10%)

Efficiency: $\geq 98\%$

Operating Temperature $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$



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Technical Specifications

Model: QPR310080KW

Capacity	100KVA/80KW
Materials	Iron
Input Voltage Range	300V-460V
Phase	Three phase + N + PE (L + L + L + N + PE)
Rated frequency	50/60Hz
Maximun Current	120A
Stabilization accuracy	≤±2%
Overvoltage protection value	Output Voltage 430V±8V
Undervoltage protection value	Output Voltage 315V±8V
Load current protection	This machine is equipped with an output overload protection circuit.
Bypass function	YES
Maximum efficiency	≥ 98%
Load power factor	0.8
Wave distortion	No waveform distortion
Response time	±10% change < 1s
Dielectric strength	Power frequency sinusoidal voltage of 1500V for 1 minute without breakdown or arcing
Ambient temperature	-10°C~+50°C
Relative humidity	≤97%
Product Size	615*510*1300
Package size	665*560*1440

213 | Zhanwang Digital Plaza | Tianhe District Guangzhou | China

Hongnan High tech Huizhou Huicheng High end Electronic
Information Innovation Park | Huicheng District | Huizhou City | China
www.ncts.cn | email: info@ncts.cn

FZS1BL01 | Jebel Ali Freezone | Dubai | UAE | P.O. Box 17000
www.ncts.co | e-mail: info@ncts.co

